

# Journal of Research of the

# National Institute of Standards and Technology

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- · International and Academic Affairs

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- Technology Partnerships
- Measurement Services
- · Technology Innovation
- Information Services

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- Information Technology and Applications
- · Chemical and Biomedical Technology
- · Materials and Manufacturing Technology
- Electronics and Photonics Technology

# Manufacturing Extension Partnership Program

- · Regional Programs
- National Programs
- Program Development

## **Electronics and Electrical Engineering Laboratory**

- Microelectronics
- Law Enforcement Standards
- · Electricity
- Semiconductor Electronics
- Electromagnetic Fields<sup>1</sup>
- Electromagnetic Technology<sup>1</sup>
- Optoelectronics<sup>1</sup>

# Chemical Science and Technology Laboratory

- · Biotechnology
- Physical and Chemical Properties<sup>2</sup>
- Analytical Chemistry
- Process Measurements
- Surface and Microanalysis Science

#### **Physics Laboratory**

- Electron and Optical Physics
- Atomic Physics
- · Optical Technology
- Ionizing Radiation
- Time and Frequency<sup>1</sup>
- Quantum Physics<sup>1</sup>

# **Materials Science and Engineering Laboratory**

- Intelligent Processing of Materials
- Ceramics
- Materials Reliability<sup>1</sup>
- Polymers
- · Metallurgy
- · NIST Center for Neutron Research

# **Manufacturing Engineering Laboratory**

- Precision Engineering
- Automated Production Technology
- Intelligent Systems
- Fabrication Technology
- · Manufacturing Systems Integration

### **Building and Fire Research Laboratory**

- Structures
- · Building Materials
- Building Environment
- · Fire Safety Engineering
- Fire Science

#### **Information Technology Laboratory**

- Mathematical and Computational Sciences<sup>2</sup>
- Advanced Network Technologies
- · Computer Security
- Information Access and User Interfaces
- High Performance Systems and Services
- Distributed Computing and Information Services
- Software Diagnostics and Conformance Testing

<sup>&</sup>lt;sup>1</sup>At Boulder, CO 80303.

<sup>&</sup>lt;sup>2</sup>Some elements at Boulder, CO.

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